Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.   (Currently Amended) A metadata validation system for validating an object model, the system comprising:

a client device configured to receive user input and provide a user interface to a user;

a database for storing objects corresponding to the object model and metadata describing the object model;

a configuration management module for creating a deployable collection of objects using the object model, wherein the deployable collection represents a tree of objects starting at a root object; and

a validation engine for validating the metadata in the database by confirming the metadata complies with applying one or more validation rules on the metadata, wherein said validation engine is configured to perform completeness validation applying a completeness validation rule on a validation subject in response to a user entered command to perform validation on the validation subject, to automatically perform correctness validation applying a correctness validation rule on a validation subject when the subject is created or updated, and to automatically perform completeness and correctness validation on a validation subject when requested by the configuration management module.

2.   (Previously Presented) The system of claim 1, wherein the validation subject is an instance of one of an attribute, an association, an object and a collection of objects.

3.   (Previously Presented) The system of claim 1, wherein the validation subject is a meta metadata object selected from the group consisting of a MetaAttribute, a MetaAssociation, a MetaAssociationEnd, a MetaClass and a MetaCollection.

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4.-5.   (Canceled)

6.   (Original) The system of claim 1, wherein the validation subject is a deployable collection of objects from the database.

7.   (Original) The system of claim 1, wherein the validation subject is an aggregated collection of objects from the database.

8.   (Currently Amended) A computer-implemented method of validating metadata in an object model, the method comprising:

creating an instance of a meta metadata object in response to user input;

automatically applying one or more correctness type validation rules to the object instance by confirming the object instance complies with the one or more correctness type validation rules;

if a user selects validation of the object instance, applying one or more completeness validation rules to the object instance; and

automatically applying both the one or more correctness validation rules and the one or more completeness validation rules to the object instance prior to deployment of the object instance.

9.   (Original) The method of claim 8, wherein the meta metadata object is one of an attribute, an association, an object and a collection of objects.

10.   (Original) The method of claim 8, wherein the meta metadata object is an association and wherein the object instance to which a validation rule is applied includes the two objects associated by the association.

11.   (Original) The method of claim 8, further including automatically applying the one or more correctness type validation rules to the instance if the instance is automatically updated or manually updated.

12.   (Original) The method of claim 11, wherein the meta metadata object is one of an attribute and an object.

13.   (Original) The method of claim 8, wherein the meta metadata object is one of an aggregated collection and a deployable collection.

14.   (Currently Amended) A system for validating metadata in an object model, the system comprising:

a database for storing objects and meta metadata objects of the object model;

means for creating an instance of a meta metadata object in response to user input; and

a validation means for automatically applying one or more correctness type validation rules to the object instance when the instance is created by confirming the object instance complies with the one or more correctness type validation rules, for applying one or more completeness validation rules to the object instance if a user manually selects validation of the object instance, and for automatically applying both the one or more correctness validation rules and the one or more completeness validation rules to the object instance prior to deployment of the object instance.